

UTAH DIVISION OF OIL, GAS AND MINING

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/ABD. _____

DATE FILED 10-10-78

LAND: FEE & PATENTED STATE LEASE NO. _____ PUBLIC LEASE NO. _____ INDIAN _____

DRILLING APPROVED: 10-3-78

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: 8-20-80 LOCATION ABANDONED _____

FIELD: Clear Creek 3/86

UNIT: Clear Creek

COUNTY: Carbon

WELL NO. Clear Creek Unit #18 API NO: 43-007-30043

LOCATION 1181' FT. FROM (XX) (S) LINE. 1597' FT. FROM (E) (XX) LINE. SW SE 1/4 - 1/4 SEC. 20

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
13S	7E	20	CORDILLERA CORPORATION				

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed
W..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
Sonic GR..... Lat..... Mi-L..... Sonic.....

CORDILLERA CORPORATION

2334 EAST THIRD AVENUE · DENVER, COLORADO 80206 · (303) 355-3535



1 September 1978

DIVISION OF OIL, GAS & MINING
Department of Natural Resources
State of Utah
1588 West North Temple
Salt Lake City, Utah 84116

SW SE

RE APPLICATION TO DRILL
Clear Creek Unit #18
Sec. 20, T13S, R7E, SLM

Gentlemen:

Enclosed are the applications to drill subject well, along with other pertinent information.

At the present time, we are drilling a well in this area which should be finished in about twenty days. We plan to use the same rig for subject well and would appreciate any assistance you can give us in processing this application.

Very truly yours,

Jack M. Lucey
JACK M. LUCEY

JML/n11

Enclosures

Copy to
U.S. Geological Survey, SLC

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 CORDILLERA CORPORATION

3. ADDRESS OF OPERATOR
 2334 East Third Avenue, Denver, Colorado 80206

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
 At surface: 1181' FSL, 1597' FEL, Sec. 20
 At proposed prod. zone: same *SW SE*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 50 miles west from Price, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1181'

16. NO. OF ACRES IN LEASE
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL
 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 4700'

19. PROPOSED DEPTH
 4250'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 8151' GR

22. APPROX. DATE WORK WILL START*
 September 30, 1978

5. LEASE DESIGNATION AND SERIAL NO.
 fee

6. THE INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Clear Creek Unit ✓

8. FARM OR LEASE NAME
 Clear Creek Unit ✓

9. WELL NO.
 18 ✓

10. FIELD AND POOL, OR WILDCAT
 Clear Creek ✓

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 20, T13S, R7E, SLM ✓

12. COUNTY OR PARISH
 Carbon

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	10 3/4"	32.75	300'	300 Sx <i>ok</i>
9 7/8"	7 5/8"	26.4	3000'	600 Sx
6 3/4"	4 1/2"	10.5	4250'	300 Sx

Rotary hole will be drilled with air and foam mist. The 7 5/8" casing will not be set unless needed. The Ferron sand will be evaluated with electric logs and/or DST. If productive, 4 1/2" casing will be set below the Ferron and cemented. If nonproductive, the well will be abandoned according to state and Federal regulations. Blowout preventers will be installed with kill lines below the blind rams and tested at regular intervals.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
 DATE: 10-3-78
 BY: C. B. Feight

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. CORDILLERA CORPORATION
 SIGNED By Jack M. Lucey TITLE Engineer DATE 9/1/78

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

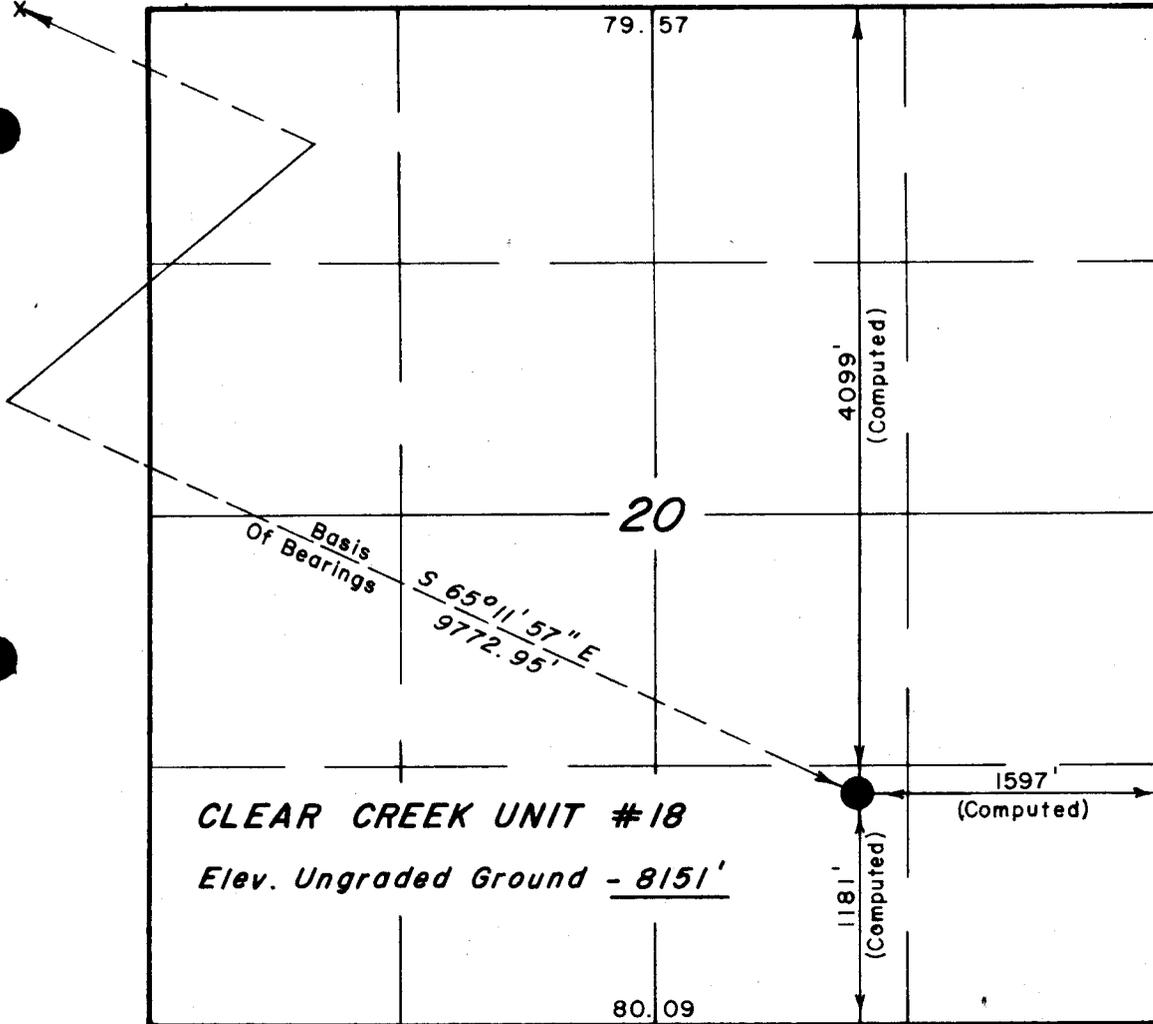
*See Instructions On Reverse Side

T13S, R7E, S.L.B. & M.

PROJECT
CORDILLERA CORPORATION

Well location, *CLEAR CREEK UNIT #18*, located as shown in the SW 1/4 SE 1/4 Section 20, T13S, R7E, S.L.B. & M. Carbon County, Utah.

NW Cor. Sec. 19, T13S,
 R7E, S.L.B. & M.



NOTE:

BASIS OF BEARINGS IS FROM A SOLAR OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence P. Kays

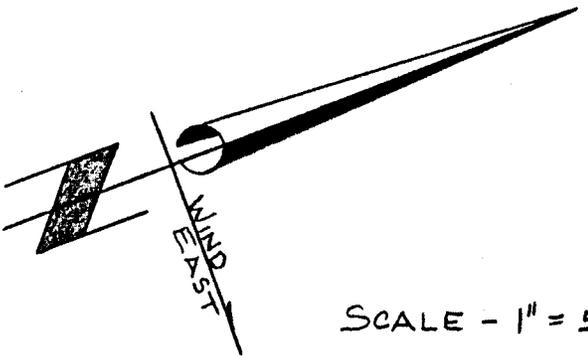
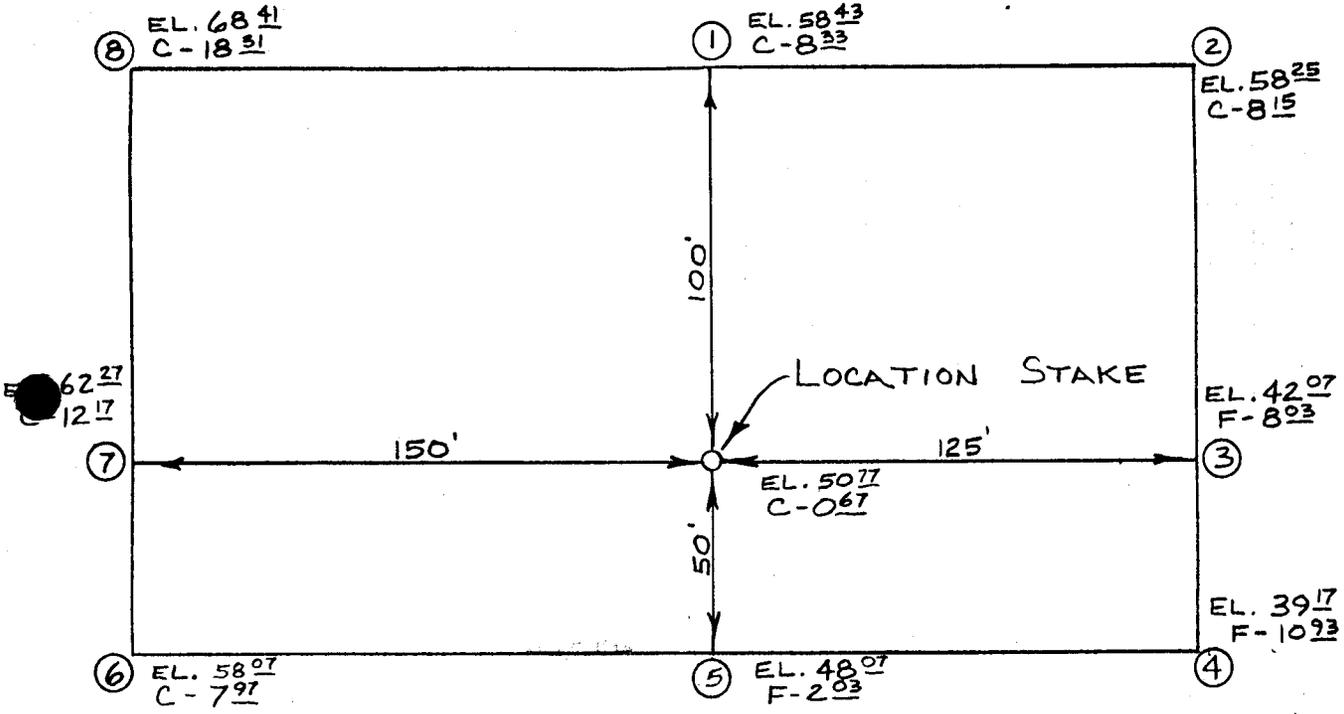
REGISTERED LAND SURVEYOR
 REGISTRATION NO 3137
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING -
 P.O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	6/20/78
PARTY	RK RS DJ	REFERENCES	GLO Plat
WEATHER	Fair	FILE	CORDILLERA CORP.

X = Section Corners Located

CORDILLERA CORPORATION
CLEAR CREEK UNIT #18
 SECTION 20, T13S, R7E, S.L.B.&M.
CUT SHEET



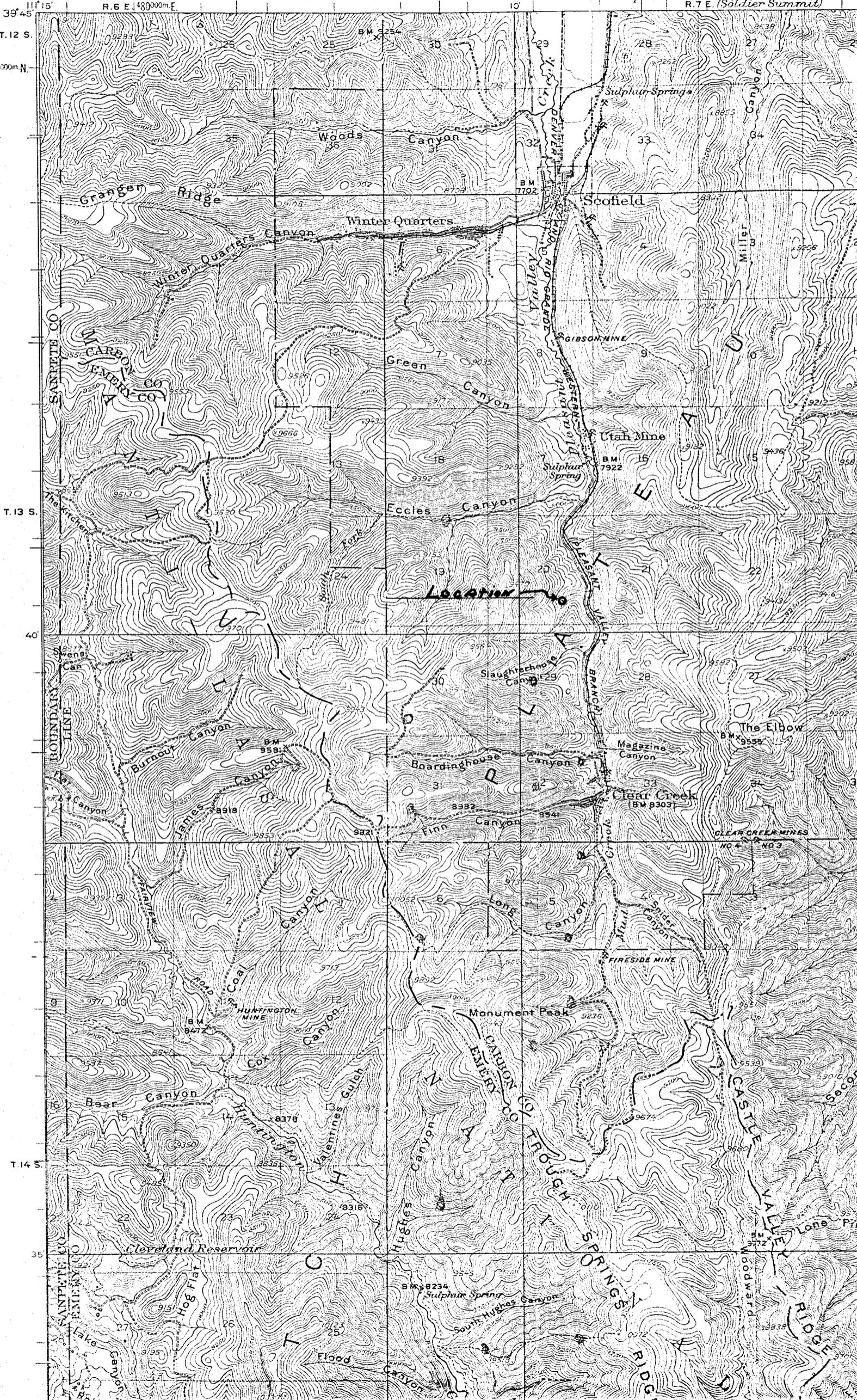
SCALE - 1" = 50'

APPROX. YARDAGES

CUT - 9,287 CU. YDS.
 FILL - 1,910 CU. YDS.

PROV. 63 MI
POLY. 10 S. 6 & 50 17 MI

R. 6 E. 18 0000m E. R. 7 E. (Soldier Summit)



WELL CONTROL PLAN

Cordillera Corporation
Clear Creek Unit
Well No. 18
SE SE Sec. 20 - 13S - 7E
Emery County, Utah

- 1) Set 300' 10 3/4" 32.75# H-40 csg. cement with 300 Sx reg. cement.
WOC 24 hours.
- 2) Csg head flange: 10 3/4" x 12" 2000# with 2, 2" outlets.
- 3) Set 3000' of 7 5/8" 26# J-55 csg. and cement with 600 Sx cement.
WOC 24 hours.
- 4) Install 12" 2000# csg. spool with 2" outlets. Test to 1000# for 30 min.
- 5) BOP: 12" 2000# hydraulic with 4 1/2" pipe rams and blind rams. Choke manifold to consist of
 - 1 positive 2" choke
 - 1 adj. 2" choke
 - 2 2000# valves
 - 1 2000# pressure gauge

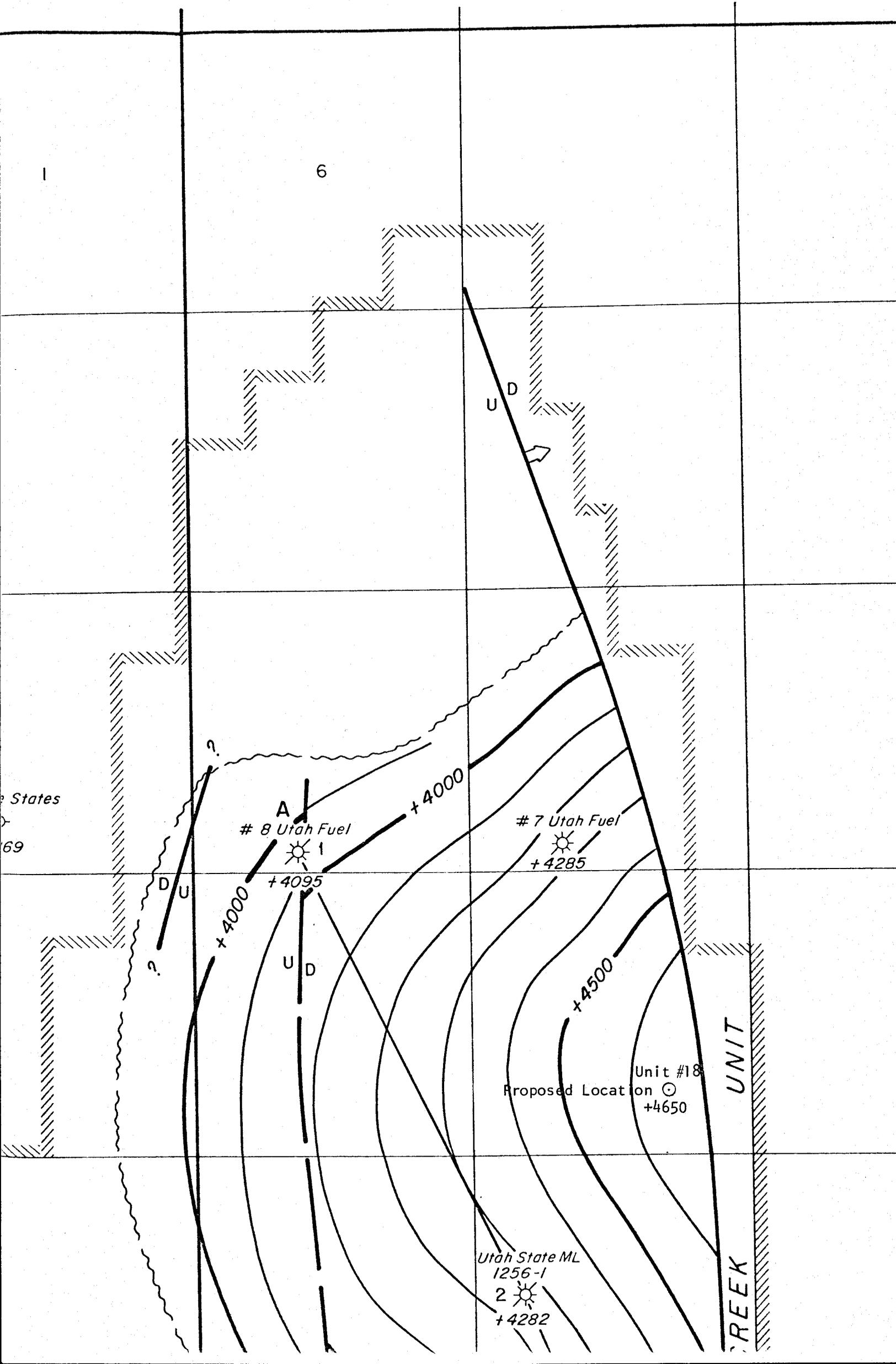
All manifold and kill lines tested to 2000#.

- 6) Aux. equipment: Top and bottom Kelly cocks, drill pipe stabbing valve and visual type pit level control.
- 7) Ant. bottom hole pressure: 1000#.
- 8) Air and foam will be used from surface to TD, if possible.
- 9) Anticipated formation tops:

Emery	surface
U. Mancos	1601'
Ferron	3501'

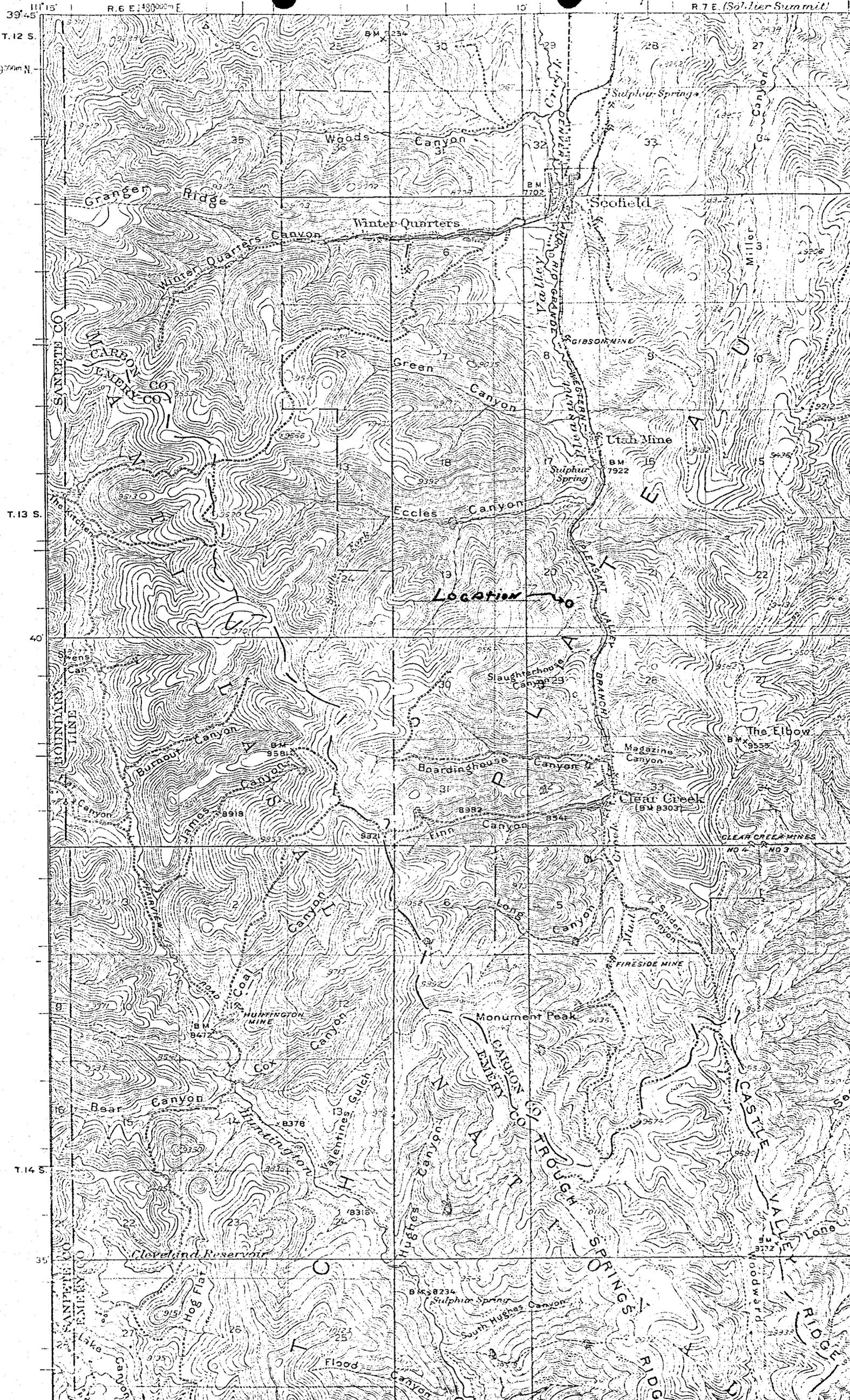
STRUCTURE CONTOUR
TOP FERRON SANDSTONE

R 7 E



States
69

CREEK UNIT



Saw SE
ShBM

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Sept. 6, 1978

Operator: Cordillera Corporation

Well No: Clear Creek Unit # 18

Location: Sec. 20 T. 135 R. 7E County: Carbon

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

APT Number: 43-001-30043

CHECKED BY:

Administrative Assistant: [Signature]

Remarks: Unit Well - see No other wells - Sec. 20

Petroleum Engineer: [Signature]

Remarks:

Director: [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

Surface Casing Change
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site

O.K. Rule C-3

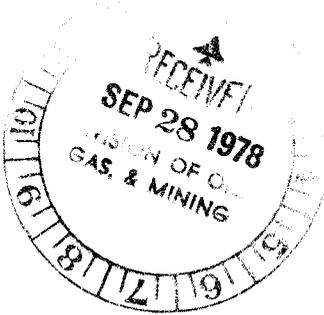
O.K. In Clear Creek unit

Other:

Letter written/Approved

CORDILLERA CORPORATION

2334 EAST THIRD AVENUE · DENVER, COLORADO 80206 · (303) 355-3535



26 September 1978

DIVISION OF OIL, GAS & MINING
Department of Natural Resources
State of Utah
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

RE CLEAR CREEK NO. 18
SE/4 20, T13S, R7E, SLM
Carbon County, Utah

We enclose in connection with our drilling of the referenced well Surety Bond No. 19-0130-1599-78.

The bond is written in the amount of \$10,000 in anticipation of drilling below 3,000 feet, with United States Fidelity & Guaranty Company as surety and Cordillera Corporation as principal.

Very truly yours,


NANCY LETTOLA
Assistant Secretary

nll

Enclosure



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

June 27, 1979

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

Cordillera Corporation
2334 East Third Avenue
Denver, Colorado 80206

(Appr: 10/3/78)
Re: Well No. Clear Creek Unit #18
Sec. 20, T. 13S, R. 7E
Carbon County, Utah

Gentlemen:

In reference to above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Kathy Avila

KATHY AVILA
RECORDS CLERK

CORDILLERA CORPORATION

2334 EAST THIRD AVENUE · DENVER, COLORADO 80206 · (303) 355-3535

July 30, 1979



Ms. Kathy Avila,
Records Clerk
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

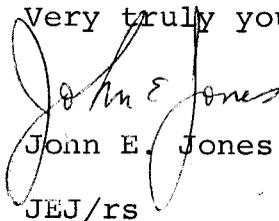
Re: Well No. Clear Creek Unit #18
Sec. 20, T. 13S, R. 7E
Carbon County, Utah

Dear Ms. Avila:

Reference is made to your letter to us of June 27, 1979. Please be advised that we presently plant to drill the above well during 1980.

If we can provide you with additional information please do not hesitate to contact us.

Very truly yours,


John E. Jones

JEJ/rs

April 8, 1980

Cordillera Corporation
2334 East Third Ave.
Denver, Colorado 80206

Re: Well No. Clear Creek Unit #18
Sec. 20, T. 13S, R. 7E.
Carbon County, Utah

Gentlemen:

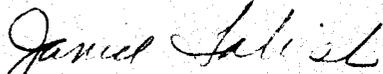
This letter is concerning the status of the above mentioned well.

This office has not received any information on this well since a letter dated July 30, 1979, stating that it would be drilled in 1980. If spudding or any other activity has taken place, please notify this Division.

Your cooperation in the above will be greatly appreciated.

Yours truly,

DIVISION OF OIL, GAS, AND MINING


JANICE TABISH
CLERK TYPIST

Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

August 20, 1980

Cordillera Corporation
2334 East Third Ave.
Denver, CO 80206

Re: Returned Application for
Permit to Drill
Well #18
Section 20, T. 13S., R. 7E.
Carbon County, UT
Lease # State Lease
Application Approved September 20, 1979

Gentlemen

An Application for Permit to Drill the referenced well was approved. Since that date no known activity has transpired at the approved location. Under current District policy, Application's for Permit to Drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location on a future date a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must, then, be submitted. Your cooperation in this matter is appreciated.

Sincerely

(Orig. Sgd.) E. W. GUYNN
E.W. Guynn
District Engineer

bcc: O&GS HRMA Casper
SMA
State Office (O&G) ✓
State Office (BLM)
USGS-Vernal
Well File
APD Control

RAH/cva